

INVENTORS: JOE GRAY ET AL. **APPLICATION No.: 08/487,701**

REPLACEMENT SHEET 1 OF 22



FIG. 1A

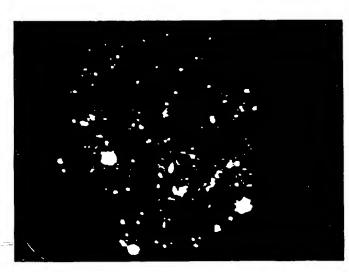


FIG. 1B

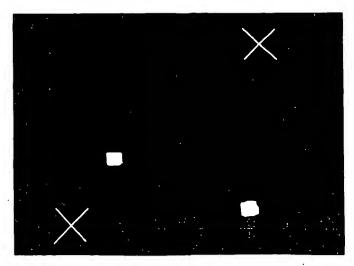


FIG. 1C

TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

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FIG. 2A

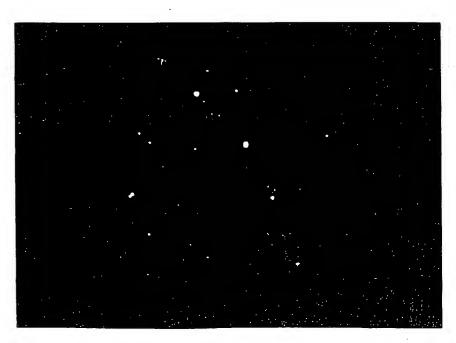


FIG. 2B

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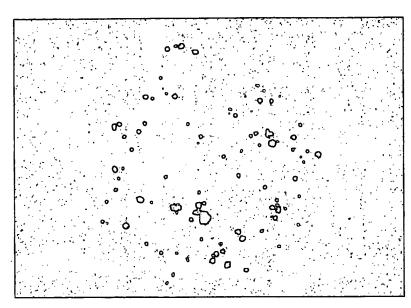


FIG. 3

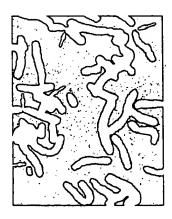


FIG. 4A

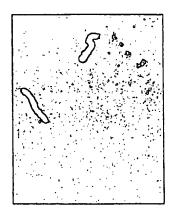


FIG. 4B

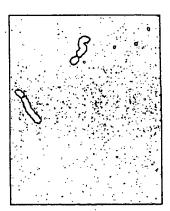
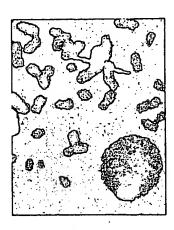
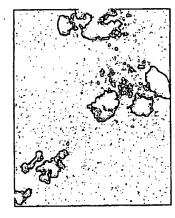


FIG. 4C

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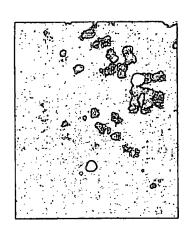
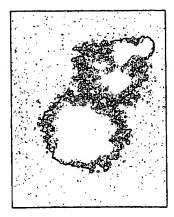


FIG. 4D

FIG. 4E

FIG. 4F





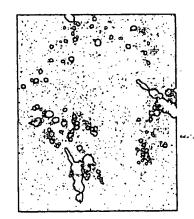


FIG. 4H

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FIG. 5

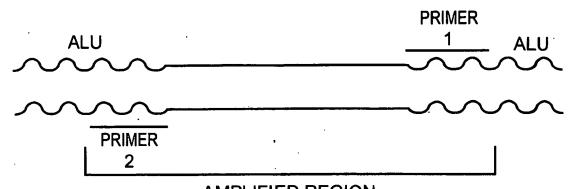


FIG. 6



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AMPLIFIED REGION

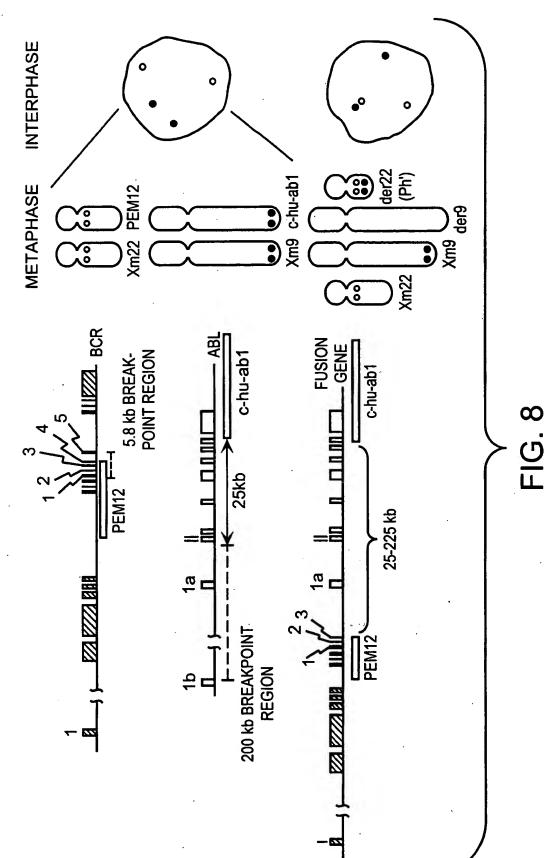
FIG. 7

APR 2 6 2004 FADEN NO.

FILED: JUNE 7, 1995 TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

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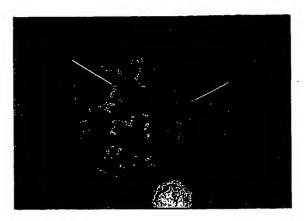


FIG. 9A

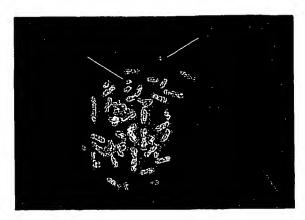


FIG. 9B

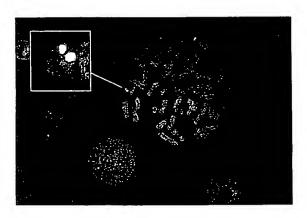


FIG. 9C

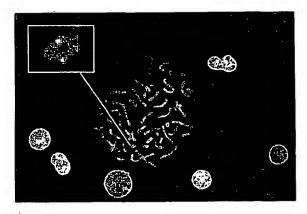


FIG. 9D

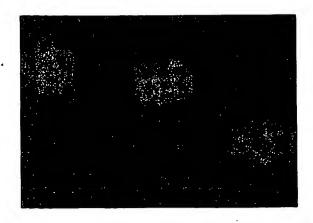


FIG. 9E

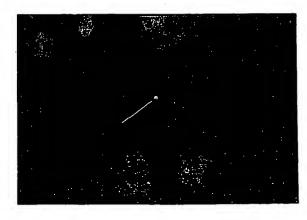


FIG. 9F

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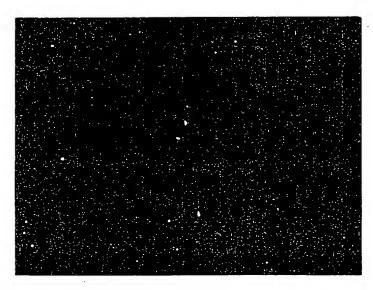


FIG. 10

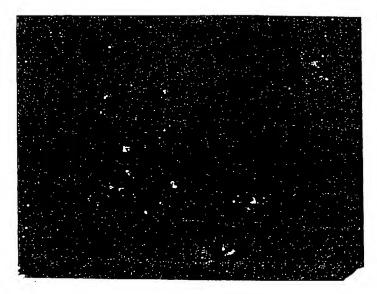
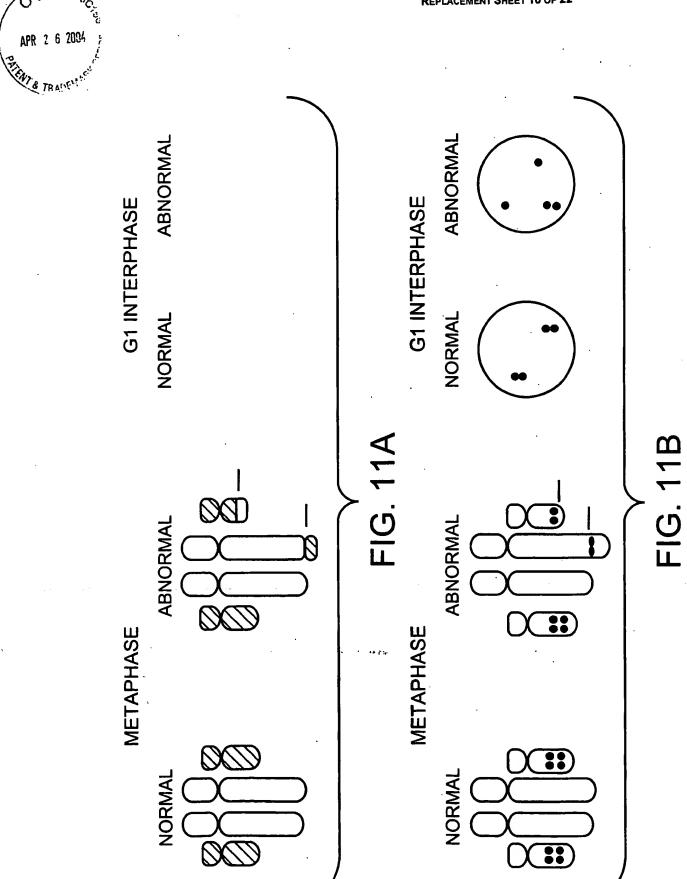


FIG. 12

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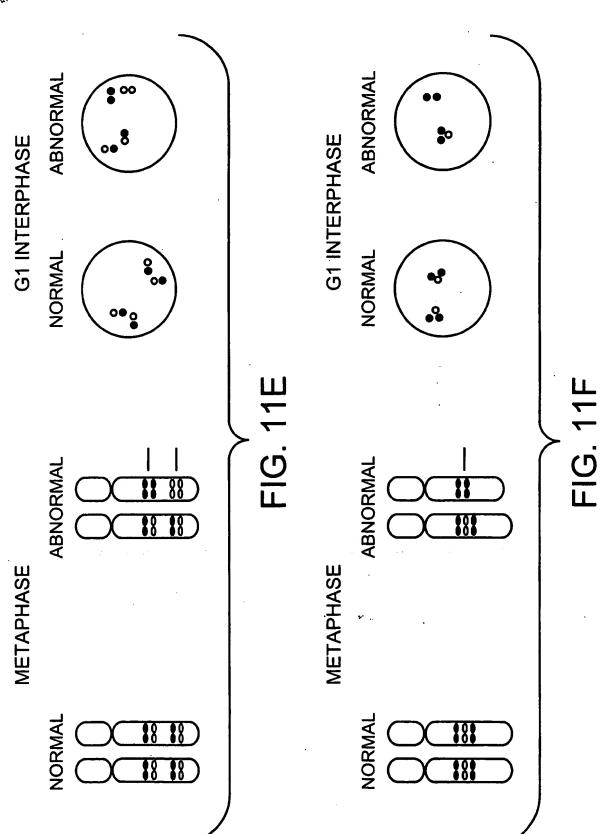
FILED: JUNE 7, 1995 TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES INVENTORS: JOE GRAY ET AL. APPLICATION NO.: 08/487,701 REPLACEMENT SHEET 11 OF 22 APR 2 6 2004 TRANEPANE! ABNORMAL **ABNORMAL** G1 INTERPHASE G1 INTERPHASE NORMAL NORMAL FIG. 11C FIG. 11D **ABNORMAL** ABNORMAL 88 88 • 0 METAPHASE METAPHASE • 8 NORMAL NORMAL 8 88

• 8

TRADEMACK.

FILED: JUNE 7, 1995
TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA
EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES
INVENTORS: JOE GRAY ET AL.
APPLICATION NO.: 08/487,701

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FIG. 13A



FIG. 13B

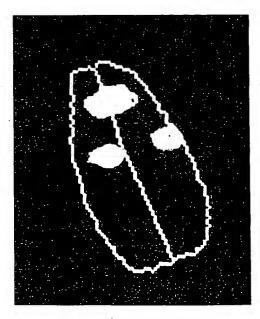


FIG. 13C

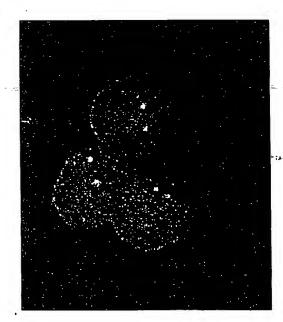


FIG. 13D

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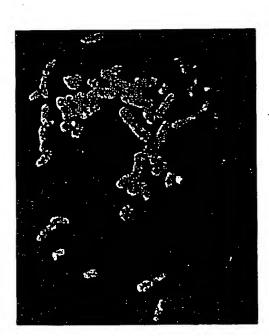


FIG. 13E

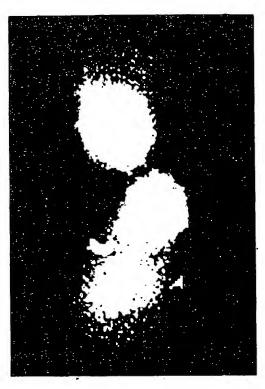


FIG. 13F

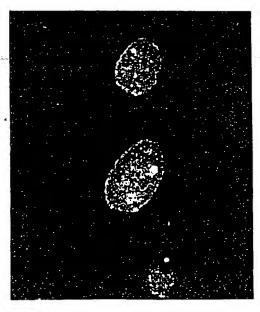


FIG. 13G

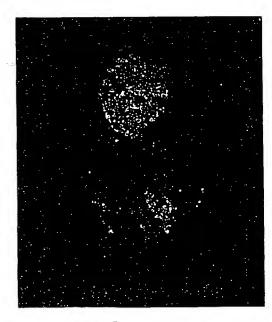


FIG. 13H

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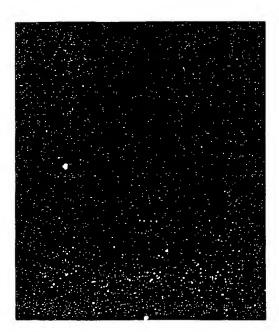


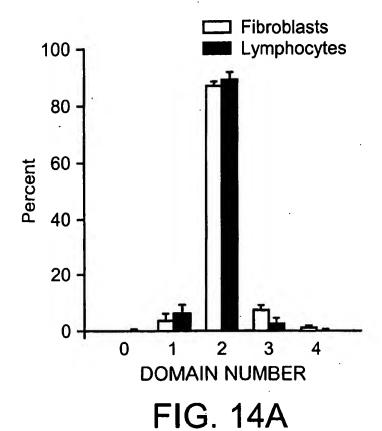
FIG. 131

TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

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FIG. 15A

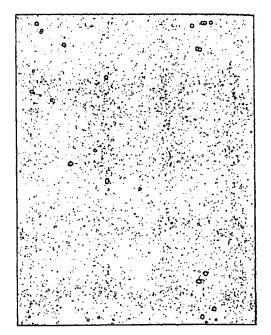


FIG. 15B

TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

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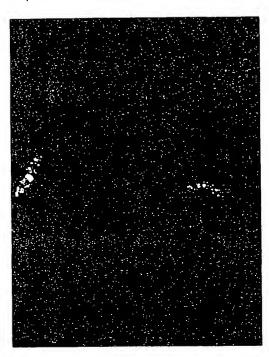


FIG. 16A

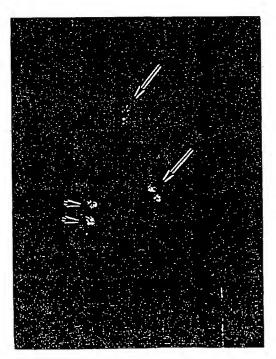


FIG. 16B

TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

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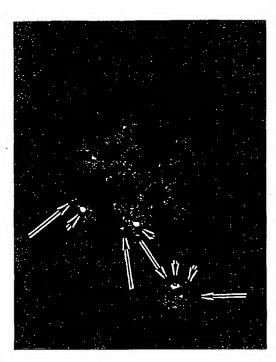


FIG. 17A

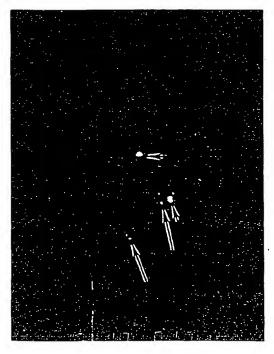


FIG. 17B

TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

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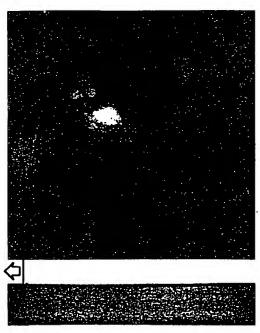


FIG. 18A

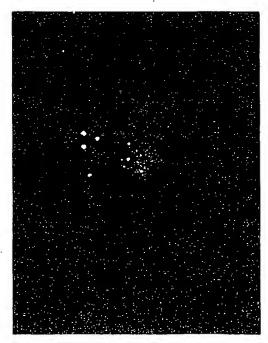


FIG. 18B

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FIG. 19A

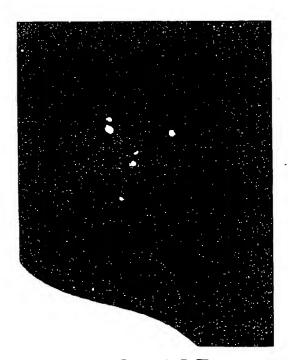


FIG. 19B

TITLE: METHODS OF STAINING TARGET CHROMOSOMAL DNA EMPLOYING HIGH COMPLEXITY NUCLEIC ACID PROBES

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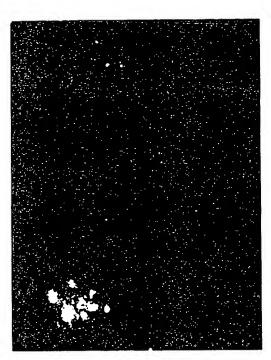


FIG. 20

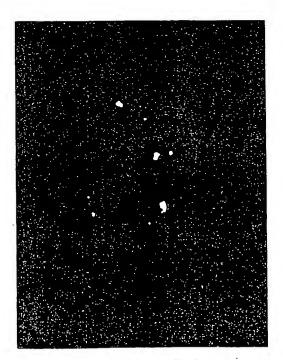


FIG. 21